



Office of
Coast Survey



WWW.NAUTICALCHARTS.NOAA.GOV/HISTORY

INDEX TO SEARCH, PREVIEW, AND DOWNLOAD FEATURES

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STEP-BY-STEP SEARCH, PREVIEW, AND DOWNLOAD INSTRUCTIONS

Step 1: Your initial visit to the Geographic Search page looks like the image to the right (if not, please refresh your browser).

At this stage, you may (1) use the Pan and Zoom tools on the map to find your local area of interest and then use the Select Point on Map tool or (2) keep the default map of the contiguous U.S. and begin a search for historic maps and charts using one of the two geographic search options.

For the classic, non-geographic search page, please [click here](#) Download Cart Total Items: 0 Download Size: 0 MB

Two Geographic Search Options: [\(search tips\)](#)

Select Point on Map

Click To Select a Point on Map

Enter a Geographic Place Name


Enter a place name (e.g. Baltimore):

Place Name:

State:

Search

Place Name Results:



Additional Filter Criteria:

Title: Type: Year: [single year](#) Chart:

Reset Filters Filter Results

Step 2: To begin a search by location, go to the “Select Point on Map” option and click on the red pushpin button graphic. Once the button is selected, click a point on the map below. A pop-up window will appear with your geographic position in latitude/longitude. Below that position is a link to “View Results.” Click on the “View Results” link to jump down the page and view a list of historic maps and charts that cover your search location (see Step 4 for results).

For the classic, non-geographic search page, please [click here](#) Download Cart Total Items: 0 Download Size: 0 MB

Two Geographic Search Options: [\(search tips\)](#)

Select Point on Map

Click To Select a Point on Map

Enter a Geographic Place Name


Enter a place name (e.g. Baltimore):

Place Name:

State:

Search

Place Name Results:



Selected Location:

Lat: 37.67, Lon: -76.08

[View Results](#)

Additional Filter Criteria:

Title: Type: Year: [year range](#) Chart:

Selected Location Filter: Latitude: 37.67, Longitude: -76.08 [Remove Location Filter](#)


Reset Search Filter Results

Step 3: To begin a search by geographic place name, go the Enter a Geographic Place Name box and begin typing your name of interest. As you type, geographic names as recorded in the Geographic Names Information System (GNIS, see <http://geonames.usgs.gov>) will begin to automatically populate. You can select one of these names and hit the “Search” button to execute your place name search.

For the classic, non-geographic search page, please [click here](#) [Download Cart](#) Total Items: 0 Download Size: 0 MB

Two Geographic Search Options: [\(search tips\)](#)

Select Point on Map


 Click To Select a Point on Map

Enter a Geographic Place Name

Enter a place name (e.g. Baltimore):

Place Name: Search

State: Any Submit Place Name



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Place Name Results: [Clear Results](#)

Feature Name	State	Type
Virginia Beach	VA	Populated Place
Virginia Beach	NY	Beach
Virginia Beach	FL	Beach

Additional Filter Criteria:

Title: Type: Any Type Year: single year Chart:


[Reset Filters](#) Filter Results

Alternatively, you can wait for the auto-populate window to disappear and select “Search” on the name you entered. In this example, “Virginia Beach” was entered. A click on the “Search” button populated the Place Name Results window with Virginia Beach names in GNIS. Location dots also appeared on the map. Select one of the place names to zoom. Click on the “View Results” to jump down the page and view a list of historic maps and charts that cover your place name search.

For the classic, non-geographic search page, please [click here](#) [Download Cart](#) Total Items: 0 Download Size: 0 MB

Two Geographic Search Options: [\(search tips\)](#)

Select Point on Map

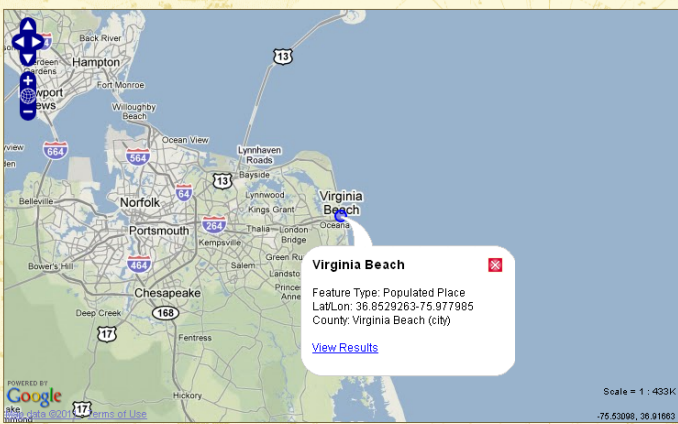
 Click To Select a Point on Map

Enter a Geographic Place Name

Enter a place name (e.g. Baltimore):

Place Name: Search

State: Any Submit Place Name



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Place Name Results: [Clear Results](#)

Feature Name	State	Type
Virginia Beach	VA	Populated Place
Virginia Beach	NY	Beach
Virginia Beach	FL	Beach

Filter Results by: Virginia Beach, VA (Populated Place)

Additional Filter Criteria:

Title: Type: Any Type Year: single year Chart:

[Reset Filters](#) Filter Results

Selected Location Filter: Latitude: 36.853, Longitude: -75.978 [Remove Location Filter](#)

Step 4: There are several features available to refine and sort your results list.

Enter information into the “Additional Filter Criteria” and click the “Filter Results” button to refine your results. A word entered into the Title box will filter your results to include only maps and charts that include your word in the map/chart title. You can also filter results by Type (a dropdown menu offers the various types of maps and charts in the Collection), Range of Years, and Chart Number (results yield old and new numbering scheme). Click on the Reset Filters link to clear the settings in “Additional Filter Criteria.”

Additional Filter Criteria:

Title: Type: Any Type Year: single year Chart:

Reset Filters Filter Results

Selected Location Filter: Latitude: 36.853, Longitude: -75.978 Remove Location Filter

Search Results:

Navigate Results Showing results: 1 ... 20 of 374 Results Per Page

Add to Cart	Preview Image	View Extent	Title	Location	Type	Year Published	Chart Number
			VIRGINIA WESTERN PART OF KENTUCKY	KY, VA	Cartographic	1784	none
			THE SEA COAST OF VIRGINIA AND ENTRANCE TO CHESAPEAKE BAY	VA	Nautical Chart	1855	none
			CARTA PARTICOLARE DELLA COSTA DI FLORIDA E DI VIRGINIA	NC, FL, VA, GA, SC	Cartographic	1892	none
			LINE OF EQUAL MAGNETIC DECLINATION AND OF EQUAL ANNUAL CHANGE IN THE UNITED STATES FOR 1930	USA	Magnetic	1930	none
			MILITARY MAP OF THE UNITED STATES	VA	Cartographic	1918	none
			WESTERN PART OF ATLANTIC OCEAN INCLUDING PART OF GULF OF MEXICO AND CARIBBEAN SEA	WIN	Nautical Chart-Sketch	1880	Fig A
			SEISMIC SEA WAVE TRAVEL TIMES TO HONOLULU	HI	Cartographic	1947	none
			CIVIL AIRWAYS AND MILEAGE CHART	USA	Aeronautical Chart	1948	none
			UNITED STATES AIR NAVIGATIONAL REQUIREMENTS FOR 1965	AR, NV, CA, ID	Aeronautical Chart	1965	none
			NORFOLK	NC, MD, VA	Aeronautical Chart	1935	none
			Cape Sable to Cape Hatteras	ME, PA, NC, CT, NY, MD, VA, NH, MA, RI, NJ, DE	Nautical Chart	1966	1000
			Cape Sable to Cape Hatteras	ME, PA, NC, CT, NY, MD, VA, NH, MA, RI, NJ, DE	Nautical Chart	1973	1000
			Cape Sable to Cape Hatteras	ME, PA, NC, CT, NY, MD, VA, NH, MA, RI, NJ, DE	Nautical Chart	1949	1000
			Cape Sable to Cape Hatteras	ME, PA, NC, CT, NY, MD, VA, NH, MA, RI, NJ, DE	Nautical Chart	1967	1000
			Cape Sable to Cape Hatteras	ME, PA, NC, CT, NY, MD, VA, NH, MA, RI, NJ, DE	Nautical Chart	1943	1000
			Cape Sable to Cape Hatteras	ME, PA, NC, CT, NY, MD, VA, NH, MA, RI, NJ, DE	Nautical Chart	1938	1000
			Cape Sable to Cape Hatteras	ME, PA, NC, CT, NY, MD, VA, NH, MA, RI, NJ, DE	Nautical Chart	1943	1000
			Cape Sable to Cape Hatteras	ME, PA, NC, CT, NY, MD, VA, NH, MA, RI, NJ, DE	Nautical Chart	1968	1000
			Cape Sable to Cape Hatteras	ME, PA, NC, CT, NY, MD, VA, NH, MA, RI, NJ, DE	Nautical Chart	1927	1000
			Cape Sable to Cape Hatteras	ME, PA, NC, CT, NY, MD, VA, NH, MA, RI, NJ, DE	Nautical Chart	1934	1000

Step 5: To view a longer listing of search results on the same Web page, adjust the number of results using the “Results Per Page” dropdown menu.

Additional Filter Criteria:

Title: Type: Nautical Chart Year: single year Chart:

Reset Filters Filter Results

Selected Location Filter: Latitude: 38.05, Longitude: -76.21 Remove Location Filter

Search Results:

Navigate Results Showing results: 1 ... 20 of 244 Results Per Page

Add to Cart	Preview Image	View Extent	Title	Location	Type	Year Published	Chart Number
			Cape Sable to Cape Hatteras	NJ, MA, NH, CT, MD, PA, NY, DE, NC, VA, RI, ME	Nautical Chart	1966	1000
			Cape Sable to Cape Hatteras	NJ, MA, NH, CT, MD, PA, NY, DE, NC, VA, RI, ME	Nautical Chart	1973	1000
			Cape Sable to Cape Hatteras	NJ, MA, NH, CT, MD, PA, NY, DE, NC, VA, RI, ME	Nautical Chart	1949	1000

Step 6: To sort your search results, click on the blue, underlined column headings. You can sort by Title, Type, Year Published, or Chart Number.

Additional Filter Criteria:
 Title: Type: Nautical Chart Year: [single year](#) Chart:
 Selected Location Filter: Latitude: 36.853, Longitude: -75.978 [Remove Location Filter](#)

Search Results:
 Showing results: 1 ... 200 of 321 [Results Per Page](#)

Navigate Results
 << < 1 2 > >>

Add to Cart	Preview Image	View Extent	Title	Location	Type	Year Published	Chart Number
	Preview		ATLANTIC COAST FROM CAPE HENRY TO CAPE LOOKOUT, VIRGINIA AND NORTH CAROLINA	VA, NC	Nautical Chart	1911	10
	Preview		GENERAL CHART OF THE COAST NO. X. FROM CAPE HENRY TO CAPE LOOKOUT	VA, NC	Nautical Chart	1893	10
	Preview		GENERAL CHART OF THE COAST NO. X. FROM CAPE HENRY TO CAPE LOOKOUT	VA, NC	Nautical Chart	1888	10
	Preview		GENERAL CHART OF THE COAST NO. X. FROM CAPE HENRY TO CAPE LOOKOUT	VA, NC	Nautical Chart	1895	10
	Preview		GENERAL CHART OF THE COAST NO. X. FROM CAPE HENRY TO CAPE LOOKOUT	VA, NC	Nautical Chart	1887	10
	Preview		ATLANTIC COAST FROM CAPE HENRY TO CAPE LOOKOUT, VIRGINIA AND NORTH CAROLINA	VA, NC	Nautical Chart	1905	10
	Preview		Cape Sable to Cape Hatteras	RI, ME, MD, MA, DE, NY, NJ, VA, PA, NH, NC, CT	Nautical Chart	1966	1000
	Preview		Cape Sable to Cape Hatteras	RI, ME, MD, MA, DE, NY, NJ, VA, PA, NH, NC, CT	Nautical Chart	1973	1000
	Preview		Cape Sable to Cape Hatteras	RI, ME, MD, MA, DE, NY, NJ, VA, PA, NH, NC, CT	Nautical Chart	1949	1000
	Preview		Cape Sable to Cape Hatteras	RI, ME, MD, MA, DE, NY, NJ, VA, PA, NH, NC, CT	Nautical Chart	1967	1000
	Preview		Cape Sable to Cape Hatteras	RI, ME, MD, MA, DE, NY, NJ, VA, PA, NH, NC, CT	Nautical Chart	1943	1000
	Preview		Cape Sable to Cape Hatteras	RI, ME, MD, MA, DE, NY, NJ, VA, PA, NH, NC, CT	Nautical Chart	1938	1000
	Preview		Cape Sable to Cape Hatteras	RI, ME, MD, MA, DE, NY, NJ, VA, PA, NH, NC, CT	Nautical Chart	1943	1000
	Preview		Cape Sable to Cape Hatteras	RI, ME, MD, MA, DE, NY, NJ, VA, PA, NH, NC, CT	Nautical Chart	1968	1000

Step 7: To view the geographic extent of the scanned image on the map, select the View Extent button associated with your map/chart of interest. The map contains the general geographic footprint (bounding box) of the map/chart and the record is highlighted in yellow in the Search Results.

Remove Footprint from Map

Place Name Results:
[Clear Results](#)
 Feature Name: State: Type:
 Virginia Beach VA Populated Place
 Virginia Beach NV Beach
 Virginia Beach FL Beach

Additional Filter Criteria:
 Title: Type: Nautical Chart Year: [single year](#) Chart:
 Selected Location Filter: Latitude: 36.853, Longitude: -75.978 [Remove Location Filter](#)

Search Results:
 Showing results: 1 ... 200 of 321 [Results Per Page](#)

Navigate Results
 << < 1 2 > >>

Add to Cart	Preview Image	View Extent	Title	Location	Type	Year Published	Chart Number
	Preview		ATLANTIC COAST FROM CAPE HENRY TO CAPE LOOKOUT, VIRGINIA AND NORTH CAROLINA	VA, NC	Nautical Chart	1911	10
	Preview		GENERAL CHART OF THE COAST NO. X. FROM CAPE HENRY TO CAPE LOOKOUT	VA, NC	Nautical Chart	1893	10
	Preview		GENERAL CHART OF THE COAST NO. X. FROM CAPE HENRY TO CAPE LOOKOUT	VA, NC	Nautical Chart	1888	10
	Preview		GENERAL CHART OF THE COAST NO. X. FROM CAPE HENRY TO CAPE LOOKOUT	VA, NC	Nautical Chart	1895	10
	Preview		GENERAL CHART OF THE COAST NO. X. FROM CAPE HENRY TO CAPE LOOKOUT	VA, NC	Nautical Chart	1887	10

Step 8: To preview an image, select the Preview button associated with your chart of interest. A pop-up window will appear that displays the chart with some background information (image, title, year, scale, author, and size in inches). You can zoom and pan around this preview image. Select the “Close” link on the upper right of the pop-up window or the ESC key on your keyboard to exit the preview and return to the Search page.

Note that supplemental information from our database is populated below the preview image. You can also use the Pan and Zoom tools to navigate around the image.

Navigate Results Showing results: 1 ... 200 of 321 Results Per Page

Add to Cart	Preview Image	View Extent	Title	Location	Type	Year Published	Chart Number
	Preview		ATLANTIC COAST FROM CAPE HENRY TO CAPE LOOKOUT, VIRGINIA AND NORTH CAROLINA	VA, NC	Nautical Chart	1911	10
	Preview		GENERAL CHART OF THE COAST NO. X. FROM CAPE HENRY TO CAPE LOOKOUT	VA, NC	Nautical Chart	1893	10
	Preview		GENERAL CHART OF THE COAST NO. X. FROM CAPE HENRY TO CAPE LOOKOUT	VA, NC	Nautical Chart	1888	10
	Preview		Image: 10-03-1888 Title: GENERAL CHART OF THE COAST NO. X. FROM CAPE HENRY TO CAPE LOOKOUT Year: 1888 Scale: 1:400000 Author: US CGS Size: 41.094x29.895	VA, NC	Nautical Chart	1895	10
	Preview		CAPE HENRY TO CAPE LOOKOUT	VA, NC	Nautical Chart	1887	10

Image: 10-03-1888
 Title: GENERAL CHART OF THE COAST NO. X. FROM CAPE HENRY TO CAPE LOOKOUT
 Year: 1888
 Scale: 1:400000
 Author: US CGS
 Size: 41.094x29.895

Step 9: To download a JPG image, go to the Search Results and click on the shopping cart icon associated with your chart/map of interest.

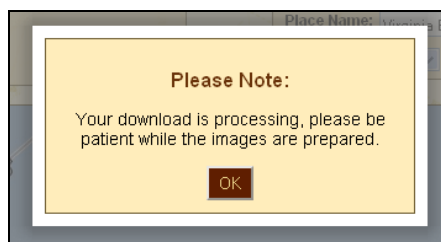
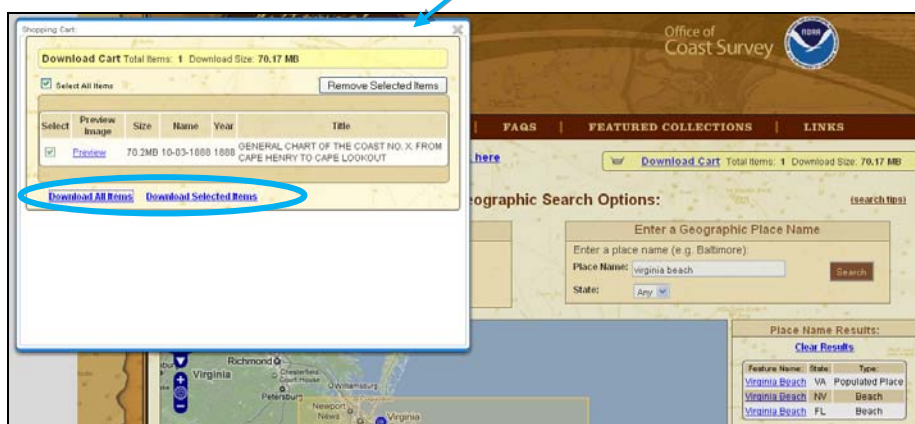
Navigate Results Showing results: 1 ... 200 of 321 Results Per Page

Add to Cart	Preview Image	View Extent	Title	Location	Type	Year Published	Chart Number
			ATLANTIC COAST FROM CAPE HENRY TO CAPE LOOKOUT, VIRGINIA AND NORTH CAROLINA	VA, NC	Nautical Chart	1911	10
			GENERAL CHART OF THE COAST NO. X, FROM CAPE HENRY TO CAPE LOOKOUT	VA, NC	Nautical Chart	1893	10
			GENERAL CHART OF THE COAST NO. X, FROM CAPE HENRY TO CAPE LOOKOUT	VA, NC	Nautical Chart	1888	10
			GENERAL CHART OF THE COAST NO. X, FROM CAPE HENRY TO CAPE LOOKOUT	VA, NC	Nautical Chart	1895	10
			GENERAL CHART OF THE COAST NO. X, FROM CAPE HENRY TO CAPE LOOKOUT	VA, NC	Nautical Chart	1887	10

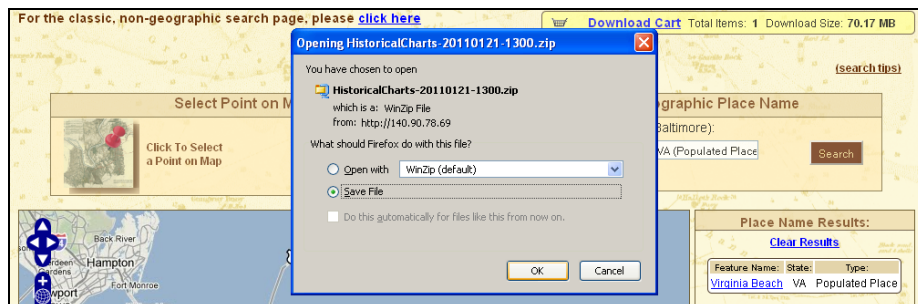
You will see that the Download Cart at the top of your browser window displays the total items in your cart as well as the total file size. To view the contents of your shopping cart and download your images, click on the “Download Cart” link.



A pop-up window will appear displaying the contents of your cart. Select the “Download All Items” or select a subset of images in your cart and click the “Download Selected Items” link. We recommend keeping your download file size limit to less than 100MB. You will receive a WinZip file containing your JPG images as well as a text file containing supplemental information from our database.



Once downloaded to your computer and unzipped (see www.winzip.com for instructions), the JPG images can be opened in a variety of image viewing software; however, some viewers have issues opening large files. If you have this problem, you should try opening the file again with a different image viewer.





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SEARCH TIPS

Searching by Geographic Extent in the Map-Based Search

Approximately 80% of the charts and maps in the Collection have geographic extents that can be used for searching. If you believe you are not receiving all maps and charts of interest using the Map-based Search, please try the Traditional Search options, such as chart title, state/region, or even year/range of years. A Traditional Search can be accomplished in the Map-based Search page by Removing Geographic Filters and entering additional criteria in Step 3 (click Filter to execute new search).

Searching by Chart Title in the Traditional Search

Information entered into the Chart Title field searches against the title of the map or chart. Frequently, the title of a chart is descriptive of its geographic extent and may not include the most prominent city or geographic place name. If you are looking for all maps /charts that cover a particular place, try the Map-based Search option for improved results.

The Chart Title search performs an exact match with the chart title recorded in our database. When using this search option for long names, we recommend entering fewer words (or even partial words) to get the maximum number of results. It is also recommended to leave off generics on geographic place names, such as "Lake" or "River."

For example, if you're looking for charts that cover Seattle Harbor, we recommend searching for "Seattle," which will give you all maps/charts with Seattle AND Seattle Harbor in the title.

Searching by Chart Number

Searching by chart number is your best bet to retrieve a full map or chart series. We have included logical links to previous chart numbering schemes, so results from a search by chart number will yield both older and more recent historical charts of a series.

Filtering and Sorting Results

Use more than one search option to refine your search results. For example, you can search do a chart title search for "Charleston" to get all maps and charts with the name "Charleston" in the title; however, if you're only interested in charts from 1861, use the Year search option as well to refine the results.